

LOG 204

Configuration Management

This fast-paced, cross-disciplinary course provides the knowledge necessary to apply Configuration Management (CM). It includes the interrelationship of CM to such life cycle activities as systems engineering, data management, logistics support planning, and weapon system sustainment. LOG 204 provides an overview of the concepts and basic practices of CM, including configuration identification, status accounting, audits and verification, configuration change management, performance measures, and CM planning. Requirements to design, develop, implement, oversee, and operate a CM program across the system life cycle are discussed. In addition to identifying government and commercial CM “best practices,” the course also addresses application and impacts on CM by such current and emerging issues as Total Life Cycle Systems Management, Product Data Management, Unique Item Identification, Evolutionary Acquisition, Performance-Based Logistics, Condition-Based Maintenance, Prognostics and Health Management, and Diminishing Manufacturing Sources and Material Shortages.

Objectives: Students who successfully complete this course will be able to:

- incorporate CM concepts, principles, processes, and applications for managing configuration across the system life cycle into applicable on-the-job activities;
- apply CM planning and performance measures when engaged in system configuration management processes; and
- integrate the latest initiatives, guidance, and policies when analyzing the impact of current and emerging issues, policies, and support concepts on CM.

Who Should Attend: This assignment-specific course is intended for life cycle logisticians, systems engineers, configuration managers, program managers, and others involved in the development of systems and life cycle support.

Prerequisite: ACQ 201B

Recommended: Students who take this course should have at least 2 to 4 years of experience in an acquisition or sustainment organization.

Length: This is a nonresident, self-paced course available through the Internet. Students must pass the final examination within 60 calendar days of the start date.

Method of Delivery: Distance Learning—See “Online Courses” on page 12



PDS Code: QMB

LOG 235A

Performance Based Logistics, Part A

Performance Based Logistics, Part A, provides a dynamic real-time learning environment oriented toward developing a range of logistics competencies. It challenges the student to review current policy and demonstrate an understanding of how early integration of performance-based support concepts into the system development process leads to achievement of DoD’s logistics goals. It is intended for mid-level logistics professionals needing skills required to excel in today’s demanding and dynamic product support environment.

Objectives: Students who successfully complete this course will be able to:

- more fully understand the knowledge areas of their job as members of the life cycle logistics workforce (concentrating on performance-based product support, business case analysis, continuous modernization, supply chain management, configuration management, enterprise integration, commercial integration, support options, and reliability, maintainability, and supportability);
- understand the specific relation and application of the functional areas in a performance-based logistics framework; and
- develop a more in-depth knowledge of their current applications within the DoD.

Who Should Attend: LOG 235A is for military officers, O-3 and above; civilians, GS-9 and above; and industry equivalents who are Level I certified in Life Cycle Logistics. Students should have 2 to 4 years of acquisition and/or logistics experience.

Prerequisite: None

Recommended: Students should have life cycle logistics experience and be currently assigned, or expected to be assigned, to a life cycle logistics position.

Length: This is a nonresident, self-paced course available through the Internet. Students must pass the final examination within 60 calendar days of the start date.

Method of Delivery: Distance Learning—See “Online Courses” on page 12. Supplemental student readings and iterative knowledge assessments, which are integrated into the course, are required.



PDS Code: JHL